MPS ROC'D POTIPTO 04 JAN 2005

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)

TRANSMITTAL LETTER TO THE UNITED STATES

3450

(ED OFFICE (DO/EO/US) SION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5) UNKNOWN 0/563405				
_	RNAT	FIONAL APPLICATION NO. PCT/DE2004/001410	INTERNATIONAL FILING DATE JULY 2, 2004 -	PRIORITY DATE CLAIMED JULY 11, 2003				
	E OF I	INVENTION CKLE DEVICE HAVING DIA						
		IT(S) FOR DO/EO/US CCHWÖRER		¥ ·				
Applic	cant-h	erewith submits to the United Stat	tes Designated/Elected Office (DO/EO/US) the	following items and other information:				
1.	Ø	This is a FIRST submission of ite	ems concerning a submission under 35 U.S.C.	371.				
2.		•	UENT submission of items concerning a submis					
3.		This is an express request to be (9) and (24) indicated below.	gin national examination procedures (35 U.S.C	C. 371(f)). The submission must include items (5), (6),				
4.		The US has been elected (Article						
5.	\boxtimes	• • • • • • • • • • • • • • • • • • • •	cation as filed (35 U.S.C. 371 (c)(2))	***				
			uired only if not communicated by the Internati	ional Bureau).				
		_	ed by the International Bureau.					
	KΖI	,	application was filed in the United States Recei	No. of the same of				
6.	×		of the International Application as filed (35 U.S	,.C. 3/1(c)(2)).				
		a. ⊠ is attached hereto.b. □ has been previously su	shmitted under 35 U.S.C. 154(d)(4)					
7.		b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
,.	بيا	<u>.</u>	• •					
		 a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. 						
		c. \Box have not been made; however, the time limit for making such amendments has NOT expired.						
		d. have not been made ar	-					
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.	\boxtimes	A copy of the International Prelin	ninary Examination Report (PCT/IPEA/409).					
12.	\boxtimes	A copy of the International Search	:h Report (PCT/ISA/210).					
Ite	ems 1	13 to 23 below concern documer	nt(s) or information included:					
13.	\boxtimes	An Information Disclosure State	ment under 37 CFR 1.97 and 1.98.					
14.	\boxtimes	An assignment document for rec	cording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.				
15.		A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.	∐ ⊠	A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.		Express Mail Label No. EV	V 718837460 US					

IAP12 Rec'd PCT/PTC 04 JAN 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATIO	N NO (if known, see	37 CFR 1.5)	INTERNATIONAL	APPL	ICATION N	Ο.	ATTORNEY'S DOC	KET NUMBER
10	%KDVDVD 4	<u>U 2</u> ,	PCT/DE20	04/0	01410		3450	<u> </u>
23. Other items or information: TITLE PAGE OF THE PUBLISHED PCT APPLICATION .								
The following	g fees have been s	submitted:					CALCULATIONS	PTO USE
24. 🛭 Basic n	ational fee					\$300	\$ \$300.00	
If the written opin prepared by IPEA	ation fee (37 CFR ion prepared by IS VUS indicates all os	report \$0 \$200	\$ \$200.00					
All other situations. \$200 26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400 All other situations. \$500							\$ \$500.00	
TOTA	L OF 24, 25 and	•	\$ \$1,000.00					
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole								
25 - 100 =	0 /50 =	naction the	0	iole	x \$250	0.00	\$ \$0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).							\$	
CLAIMS	NUMBER F		NUMBER EXTRA		RATE			
Total claims	10	- 20 =	0	x	\$50	0.00	\$ \$0.00	
Independent clair	ns 1	- 3=	0	x	\$200	0.00	\$ \$0.00	
MULTIPLE DEPE	NDENT CLAIMS	(if applicable	e) 🗆	+	\$360	0.00	\$ \$0.00	
		тот	AL OF ABOVE CA	ALC	ULATIO	NS=	\$ \$1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						у	\$ \$0.00	
					UBTOT		\$ \$1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							\$ \$0.00	
							\$ \$1,000.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +							\$ \$40.00	
TOTAL FEES ENCLOSED =						\$ \$1,040.00		
							Amount to be	\$
							Amount to be	\$

IAP12 Rec'd PCT/PTO 0.4 JAN 2006 PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗵 A check in the amount of \$\$1,040.00	to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.								
c. 🗵 The Commissioner is hereby authorized to to Deposit Account No08-0114	,,,,,,,,,,,,									
	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.										
SEND ALL CORRESPONDENCE TO:										
WALTER A. HACKLER, Ph.D.	SIGNATURE									
PATENT LAW OFFICE 2372 S.E. BRISTOL STREET, SUITE B	WALTER A. HA	WALTER A. HACKLER								
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TEL: (949) 851-5010 FAX: (949) 752-1925	REGISTRATION NL	REGISTRATION NUMBER								
FAA: (949) /32-1923	JANUARY 4, 20	06								
	DATE									